

Table 1. U.S. Petroleum Balance Sheet, Week Ending 5/5/2023

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	5/5/23	4/28/23	Difference	Percent Change	5/6/22	Difference	Percent Change
Crude Oil	824.6	824.6	0.0	0.0	967.2	-142.6	-14.7
Commercial (Excluding SPR) ¹	462.6	459.6	3.0	0.6	424.2	38.4	9.0
Strategic Petroleum Reserve (SPR) ²	362.0	364.9	-2.9	-0.8	543.0	-181.0	-33.3
Total Motor Gasoline ³	219.7	222.9	-3.2	-1.4	225.0	-5.3	-2.3
Reformulated	0.0	0.0	0.0	-19.2	0.0	0.0	-34.4
Conventional	15.7	16.3	-0.6	-3.6	19.3	-3.5	-18.4
Blending Components	204.0	206.5	-2.6	-1.2	205.7	-1.7	-0.8
Fuel Ethanol	23.3	23.4	-0.1	-0.3	24.1	-0.8	-3.5
Kerosene-Type Jet Fuel	39.9	41.6	-1.7	-4.1	38.3	1.6	4.1
Distillate Fuel Oil ³	106.2	110.3	-4.2	-3.8	104.0	2.1	2.0
15 ppm sulfur and Under ³	96.2	99.6	-3.4	-3.4	94.6	1.6	1.7
> 15 ppm to 500 ppm sulfur	2.5	2.8	-0.3	-11.6	2.5	0.0	-1.9
> 500 ppm sulfur	7.5	7.9	-0.4	-5.3	6.9	0.6	8.5
Residual Fuel Oil	33.1	32.3	0.8	2.5	28.3	4.9	17.3
Propane/Propylene ⁴	61.4	58.3	3.1	5.3	44.2	17.2	38.8
Other Oils ⁵	288.6	285.8	2.7	1.0	268.2	20.4	7.6
Unfinished Oils	91.1	91.7	-0.5	-0.6	87.6	3.5	4.0
Total Stocks (Including SPR) ^{2,3,4}	1,596.8	1,599.2	-2.4	-0.2	1,699.3	-102.6	-6.0
Total Stocks (Excluding SPR) ^{3,4}	1,234.7	1,234.3	0.5	0.0	1,156.3	78.4	6.8

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	5/5/23	4/28/23	Difference	5/6/22	Difference	5/5/23	5/6/22	Percent Change	5/5/23	5/6/22	Percent Change

Crude Oil Supply

(1) Domestic Production ⁶	12,300	12,300	0	11,800	500	12,275	11,875	3.4	12,251	11,694	4.8
(2) Alaska	442	442	0	447	-5	437	444	-1.5	443	447	-0.8
(3) Lower 48	11,900	11,900	0	11,400	500	11,875	11,450	3.7	11,823	11,262	5.0
(4) Net Imports (Including SPR)	2,677	1,659	1,018	3,390	-713	1,904	2,482	-23.3	2,236	3,268	-31.6
(5) Imports	5,553	6,396	-843	6,269	-716	6,155	6,093	1.0	6,342	6,281	1.0
(6) Commercial Crude Oil	5,553	6,396	-843	6,269	-716	6,155	6,093	1.0	6,342	6,281	1.0
(7) Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0
(8) Imports into SPR by Others	0	0	0	0	0	0	0	0.0	0	0	0.0
(9) Exports	2,876	4,737	-1,861	2,879	-3	4,251	3,611	17.7	4,106	3,014	36.3
(10) Stock Change (+/build; -/draw)	4	-469	473	214	-210	-555	-544	--	213	-349	--
(11) Commercial Stock Change	422	-183	604	1,212	-791	-284	88	--	295	56	--
(12) SPR Stock Change	-418	-286	-131	-999	581	-270	-632	--	-82	-405	--
(13) Adjustment ⁷	771	1,306	-535	719	52	1,056	740	--	1,058	227	--
(14) Crude Oil Input to Refineries	15,745	15,735	10	15,696	49	15,789	15,641	1.0	15,332	15,538	-1.3

Other Supply

(15) Production	8,175	8,072	102	7,623	552	8,111	7,574	7.1	8,109	7,823	3.6
(16) Natural Gas Plant Liquids ⁸	5,961	5,850	111	5,475	487	5,878	5,453	7.8	5,901	5,658	4.3
(17) Renewable Fuels/Oxygenate Plant	1,201	1,210	-9	1,163	38	1,218	1,137	7.1	1,220	1,186	2.8
(18) Fuel Ethanol	965	976	-12	991	-26	983	967	1.6	998	1,009	-1.0
(19) Other ⁹	236	234	2	173	64	235	169	38.7	221	177	24.6
(20) Refinery Processing Gain	1,012	1,012	0	985	27	1,015	984	3.2	988	979	0.9
(21) Net Imports ¹⁰	-4,305	-3,969	-336	-4,091	-214	-3,945	-3,951	--	-3,965	-3,252	--
(22) Imports ¹⁰	2,056	1,951	105	1,817	239	2,178	2,095	4.0	2,134	2,069	3.1
(23) Exports ¹⁰	6,361	5,920	441	5,908	453	6,123	6,046	1.3	6,099	5,321	14.6
(24) Stock Change (+/build; -/draw) ^{3,11}	-353	242	-595	200	-553	287	95	--	-108	-358	--
(25) Adjustment ¹²	196	209	-13	203	-7	206	219	--	216	225	--

Products Supplied

(26) Total ¹³	20,164	19,805	358	19,231	932	19,874	19,388	2.5	19,800	20,694	-4.3
(27) Finished Motor Gasoline ¹⁴	9,303	8,618	685	8,702	601	8,988	8,791	2.2	8,708	8,643	0.8
(28) Kerosene-Type Jet Fuel	1,917	1,539	378	1,441	476	1,653	1,500	10.2	1,552	1,482	4.7
(29) Distillate Fuel Oil	4,035	3,872	164	3,777	258	3,850	3,847	0.1	3,834	4,123	-7.0
(30) Residual Fuel Oil	230	233	-2	272	-42	204	344	-40.8	243	342	-28.9
(31) Propane/Propylene	454	1,105	-651	777	-323	776	926	-16.2	1,125	1,484	-24.2
(32) Other Oils ¹⁵	4,224	4,438	-215	4,262	-38	4,402	3,980	10.6	4,338	4,620	-6.1

Net Imports of Crude and Petroleum Products

(33) Total	-1,627	-2,309	682	-700	-927	-2,041	-1,469	39.0	-1,729	16	-10,931.6
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-- = Not Applicable.

¹ Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.² Includes non-U.S. stocks held under foreign or commercial storage agreements.³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.⁴ Prior to April 10, 2020 this included stocks of propylene held at terminals.⁵ Includes weekly data for NGPLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.⁶ Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."⁷ Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.⁸ Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.⁹ Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).¹⁰ Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGPLs and LRGs.¹¹ Includes an estimate of minor product stock change based on monthly data.¹² Includes monthly adjustments for hydrogen and other hydrocarbon production.¹³ Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).¹⁴ See Table 2, footnote #3.¹⁵ Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.
Data source: See page 29.